

CAL POLY Report

California Polytechnic State University
San Luis Obispo, CA 93407
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DATELINE

Exhibits

University Art Gallery (Dexter Building): "Craftmakers '98," through Oct. 24. Daily 11 am-4 pm; Wednesday, 7-9 pm.

UU Galerie: "Peter Meller: Andante Allegro Rubato," through Dec. 6. Tuesday-Friday 10 am-4 pm; Wednesday until 7 pm; Saturday, Sunday, noon to 4 pm.

Wednesday, October 21

Music: Trio Voronezh, Cal Poly Theatre, 8 pm. (\$)

Thursday, October 22

Physics colloquium: Nilgun Sungar, "Biophysics of Neurons," Science E-45, 11 am.

Friday, October 23

Homecoming: Through Sunday, Oct. 25. Call Alumni Relations at ext. 6-ALUM (6-2586).

Groundbreaking: Sports Complex, on site, 11 am.

Women's Soccer: UOP, Mustang Stadium, 5 pm. (\$)

Men's Soccer: UC Berkeley, Mustang Stadium, 7 pm. (\$)

Music: Anne Murray, Cohan Center, 8 pm. (\$)

Saturday, October 24

Homecoming Football: Western New Mexico, Mustang Stadium, 1 pm. (\$)

Sunday, October 25

Women's Soccer: Cal State Long Beach, Mustang Stadium, 1 pm. (\$)

Men's Soccer: Stanford, Mustang Stadium, 5 pm (\$)

Monday, October 26

Workshop: International Travel Safety, UU 220, 2 pm.

Thursday, October 29

Physics colloquium: Gayle Cook, "Neutrino Mass and the Cosmos," Science E-45, 11 am.

Speaker: Wayne Montgomery (Library), "Academic Libraries in Thailand and Vietnam: Making Friends and Touring," Staff Dining room, noon.

Speaker: Ian McHarg, "Designing Environments for the Next Millennium," Theatre, 4:30 pm.

'Info literacy' standards topic of teleconference

A teleconference celebrating new national guidelines and the first "information literacy" standards for the K-12 learner is planned for Monday, Nov. 2.

School library media specialists, teachers, and student teachers are invited to the free, live, interactive presentation from 9 am to noon at the Kennedy Library.

After the program, a no-host lunch will be served at Vista Grande. Library Dean Hiram L. Davis will speak on the growing role of universities in K-12 education.

The teleconference, "Building Partnerships for Learning," will cover such topics as:

- The process leading to the new guidelines and standards;
 - The implications for school library media programs and specialists; and
 - Long-term plans for implementation.
- Other areas of discussion will include:
- The evolving role of the school library media specialist;

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Graduate Student Council seeks representatives

The newly formed Graduate Student Council seeks student representatives from each department that offers a graduate degree. The council will provide campuswide advocacy on policies affecting graduate students, facilitate networking for collaborative interdisciplinary research, distribute announcements about campus services, provide training for teaching assistants, host a web site, distribute a newsletter, and sponsor workshops.

Department chairs and graduate coordinators are encouraged to nominate or recruit graduate students for the council. Some departments might already have elected representatives in place. For more information or to make nominations, contact English grad student Elizabeth Brunner at ebrunner@calpoly.edu or 547-1288. □

Incentives offered for 'service-learning' program

Faculty members interested in incorporating community-based experiences into new or revised General Education courses are eligible to receive funds and other assistance to help develop and implement the courses.

Class and Community Connections, a Cal Poly Plan program, seeks to advance this "service-learning" teaching pedagogy, which promotes both intellectual and civic engagement by linking the work students do in the classroom to real-world problems and needs without compromising academic rigor or discipline-specific objectives.

Community-based experiences have been encouraged in several curriculum

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'Demonstration orchard' begun with donation

The Central Coast chapter of the California Rare Fruit Growers Association is donating \$1,500 to the Crop Science Department to help establish a "demonstration orchard" on campus.

Crop Science Department Head Paul Fountain and professor Robert McNeil accepted the donation at a recent ceremony at which the first tree was planted. The tree is called a Dapple Dandy Pluot, a cross between an apricot and a plum tree.

"Rare and unusual fruit trees and vines will be bought or donated to demonstrate growth habits, flowering and fruiting patterns and provide sample fruits for students and members of the Rare Fruit Growers Association," said Joe Sabol, director of outreach services for the College of Agriculture.

Long-range plans for the orchard are to develop a collection of rare and interesting fruit trees, both deciduous and sub-tropical, Sabol said.

The site is on the south side of Highland Drive near Stenner Creek. For more information, call Sabol at ext. 6-7225. □

Deadlines announced for fee waiver program

Employees are reminded of the following winter quarter 1999 fee waiver deadlines:

Oct. 22 – CAPTURE registration begins for staff (see "Priority & Graduate Students" category in class schedule)

Nov. 20 – Last day to pay fees to avoid \$25 late fee

Jan. 19 – Last day to submit Fee Waiver forms (HREE Form 133) to Human Resources and Employment Equity office.

Employees enrolled fall quarter will be mailed a Form 133; those not currently enrolled should e-mail or call Joan Lund at ext. 6-6563. □

Immunizations offered at health, wellness fair

Immunizations and information on health care will be offered at the next health and wellness fair from 11 am to 1 pm Wednesday, Oct. 28, in UU 220.

Participants will be able to get shots for the flu (\$10), pneumonia (\$25), and tetanus (free) during "Get a Shot of Good Health," an event sponsored by the Employee Assistance Program.

Specialists from a number of community health care organizations will be handing out information. They include Cal Poly's Health Education, the San Luis Obispo County Health Department, El Corral, Med Stop, the Arthritis Foundation, the American Heart Association, the AIDS Support Network, Mission Medical, and Central Coast Primary Care.

Door prizes will be given away.

Watch for more information in a flier to be mailed to departments. □

Ian McHarg to speak on environments Oct. 29

Ian McHarg, renowned author, environmental planner and landscape architect credited with "ushering the gentle science of ecology out of oblivion and into mainstream thought," will speak at Cal Poly Oct. 29 and 30.

McHarg will talk on "Designing Environments for the Next Millennium" from 4:30 to 5:30 pm on Thursday, Oct. 29, in the Theatre and will hold a forum to discuss environmental issues at 2 pm on Friday, Oct. 30, in the College of Architecture and Environmental Design Gallery.

McHarg, a University of Pennsylvania professor emeritus, will discuss his recent and current work in various parts of the world.

In addition to the landmark book "Design With Nature" and the autobiographical "A Quest for Life," he has written numerous publications on the relationship between man and his environment. □

Open enrollment period drawing to close

Friday, Oct. 30, is the last day to submit health and dental insurance open enrollment changes. It is also the deadline to elect or discontinue participation in FlexCash, the Dependent Care Program and the Tax Advantage Premium Plan (TAPP).

All Open Enrollment Worksheets must be received in the Human Resources and Employment Equity office, Adm. 110, by Oct. 30. Open enrollment changes and enrollments will be effective Jan. 1, 1999.

The next open enrollment period will be held September 1999, with transactions to be effective January 2000. □

Focus on grad schools

Approximately 50 representatives are expected to participate in Graduate and Professional School Day, planned from 10 am to 1 pm on Friday, Nov. 6, in Chumash Auditorium.

Representatives are coming from CSU campuses at Chico, Hayward, and San Bernardino; UCs at Berkeley, Davis, Irvine, San Diego, San Francisco, and Santa Barbara; and from Stanford, Cal Tech, University of the Pacific, USC, Antioch School of Professional Psychology, U.S. Navy Medical Programs, Santa Clara, Loma Linda University, and Loyola Law School.

The event is sponsored by Career Services, with support from the College of Science and Mathematics Student Council.

The program is open to all majors. A complete list of universities attending is available on the Career Services Web site at www.careerservices.calpoly.edu, under Special Events.

For details, call ext. 6-2501. □

Send items by Nov. 9 for spring Credit Report

Monday, Nov. 9, is the deadline to submit items for the fall quarter edition of The Credit Report, the newsletter of faculty and staff professional accomplishments.

When submitting news, please keep in mind that items should be about significant accomplishments clearly related — and in most cases that means directly related — to a faculty member's teaching or a staff member's job at Cal Poly.

Mail items (typed and double-spaced, please) to Jo Ann Lloyd, Communications Office, Heron Hall; fax them to ext. 6-6533; or e-mail to polynews@poly mail. Please be sure to include a phone number in case we have questions.

For information, call ext. 6-1511. □

Here's how to reach us

The *Cal Poly Report* is published by the Communications Office every Wednesday during the academic year.

Items submitted by 10 am Thursday appear in the following Wednesday's edition.

For information, call ext. 6-1511, or e-mail articles, suggestions, and questions to polynews@polymail. You may fax items to ext. 6-6533. □

... 'Info literacy'

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- The media specialist's role as catalyst for applying media and technology to facilitate learning;

- Books and reading; and
- Information technologies and problem solving.

A question-and-answer period will end the program.

Reservations are required for both the teleconference and the lunch. Call Mary Lou Brady in the Library at ext. 6-2273 by Friday, Oct. 23, to reserve space. □

Construction updates available for meetings

Campus committees that would like construction project updates at meetings can contact Deby Ryan at ext. 6-6806 or e-mail her at dryan@calpoly.edu.

Whether for a regular agenda item or an occasional appearance, she is available to attend meetings day and night. □

PolyPhonics, jazz groups to perform Nov. 1

PolyPhonics, Cal Poly's 30-voice chamber ensemble, will give its annual fall concert at 3 pm Sunday, Nov. 1, in the Pavilion of the Performing Arts Center's Cohan Center.

Cal Poly Vocal Jazz and the Cal Poly Jazz Combo are also scheduled to appear.

Conducted by music professor Thomas Davies, the program will include Italian madrigals by Caimo and Gesualdo; "Funeral Ikos" by contemporary English composer John Avener; Z. Randall Stroope's setting of James Agee's poem "Sure on This Shining Night," and Gioacchino Rossini's portrayal of canal life in Venice, "I Gondolieri."

Music professor Susan Azaret Davies will accompany PolyPhonics.

Cal Poly Vocal Jazz will perform "Baroque Samba" by Darmon Meader, "When I Fall in Love" by Victor Young, and "Agua de Beber" by Antonio Carlos Jobim.

The concert will also include solo performances by top vocal students and selections by members of the Cal Poly Jazz Combo, directed by music professor Paul Rinzler.

Tickets for the concert are \$6.50 and \$8.40 and can be bought at the Performing Arts Ticket Office from 10 am to 6 pm weekdays and from 10 am to 4 pm Saturdays. To order by phone, call 6-ARTS (6-2787); to order by fax, dial 6-6088.

The concert is sponsored by Cal Poly's Music Department, College of Liberal Arts, and the Instructionally Related Activities program. □

Martial arts demo, clinic

Former world champion martial arts master Jerry Bell will lead a demonstration and clinic on Friday and Saturday, Nov. 13-14, on various forms of martial arts.

Bell and seven other masters will demonstrate nine forms of martial arts in the "Night of the Masters" beginning at 6 pm Friday in the Recreation Center.

Presented by ASI, the event is open to all ages. Doors open at 5:30 pm. Tickets are \$5 to \$7; children 5 and under are free.

On Saturday, Bell will work one-on-one with participants in a four-hour clinic. The clinic, beginning at 8 am in the Rec Center, costs \$20.

To order tickets call ext. 6-5806 or buy them at the ASI/Athletics Ticket Office at the Rec Center. □

Pulitzer Prize winner to read Oct. 30

Richard Ford, Pulitzer Prize-winning author of "Independence Day," will give the first fall quarter reading in Cal Poly's WriterSpeak series at 7 pm Friday, Oct. 30, in Room 213 of the Business Building.

Ford has published several books of fiction, including "Sportswriter," "Rock Springs," and his latest collection of stories, "Women with Men."

He made literary history in 1996 by winning both the Pulitzer Prize and the Pen-Faulkner Award for "Independence Day." The book — not related to the science-fiction motion picture of the same name — is a novel about a divorced ex-sportswriter who, "over one Fourth of July weekend, is called into sudden, bewildering engagement with life."

The New York Times hails Ford as "one of the most compelling and eloquent storytellers of his generation."

After the reading, "Women with Men" and other Ford books will be on sale at El Corral Bookstore.

The reading is sponsored by Cal Poly Arts, the College of Liberal Arts and the English Department.

For more information, call Adam Hill of the English Department at ext. 6-1622. □

'Mustang Main Street' planned Oct. 24, Nov. 21

Mustang Main Street, an event sponsored by ASI and Athletics to encourage the community and students to take part in traditional pre-game activities will be open from 11 am to 12:50 pm Saturday, Oct. 24, before the Homecoming football game, and again before the Nov. 21 game.

The event will be on the lawn north of Mustang Stadium.

Mustang Main Street will include club booths selling food, beverages and various Cal Poly collectibles.

"ASI and Athletics have worked extremely hard," said Dan Geis, ASI President, "to put together a positive and controlled environment where clubs can celebrate their best and all students can become a Booster for a Day." □

NRM professor finds 'nature' needs managing

In a yearlong study, natural resources management professor Doug Piirto found that to have "natural" forests in the Sierra Nevada, the answer, ironically, is that we must continue to manage them.

Ancient Sierra forests were much more open than they are now, he says, dotted with young sequoia and other saplings, because they burned a lot more often than they have for the past 70 or 100 years. Man has controlled fires for so long that suddenly taking our hands off could bring catastrophe.

"To get back to nature, if that's what we want to do, we have to manage," says Piirto.

In collaboration with the U.S. Forest Service, Piirto has just completed a study of giant sequoia ecology. He says his findings apply to mixed evergreen forests throughout much of the Sierra Nevada.

Piirto sees the next essential step as developing a better, less-contentious process to learn how "natural" the public wants the forest to be. □

Statistics offers consulting

The Statistics Department provides a consulting service to help with research design and data analysis in a variety of disciplines. The service is intended to support faculty and staff projects and research, as well as help students with senior project and graduate research.

Robert Smidt, the main consultant fall quarter, can help in the design and analysis of research projects. He can also lead seminars and tutorials on requested topics and advise on computer packages available at Cal Poly. If a special area concerning statistical inference is of interest to a group or department, contact Smidt to arrange lectures on that subject.

Smidt's office is in Room 111 in Faculty Offices East. He can be reached at ext. 6-2001, via e-mail at rsmidt@calpoly.edu or fax to 6-2700.

Walk-in consulting hours:

Monday, 8:40-9:30 am; Tuesday, 10:10-11 am; and Thursday, 10:10-noon.

Office hours for students:

Tuesday, 10:10-11 am; Wednesday and Friday, 8:40-9:30 am; Thursday, 9:10-10 am.

Appointments can be scheduled by calling during walk-in consulting hours or during office hours for students. □

Rip Taylor to star in 'A Funny Thing Happened'

Veteran actor Rip Taylor has been named to the lead role in "A Funny Thing Happened on the Way to the Forum," scheduled to play in the Performing Arts Center's Cohan Center on Sunday and Monday, Jan. 24-25.

Taylor replaces Jo Anne Worley of "Laugh-In" as the eternally exasperated slave Psuedolus in this revival of the Tony Award-winning musical comedy.

Taylor's persona as an insane, crotchetti-tossing, crying comedian became well known in the '60s and '70s on the Ed Sullivan Show. □

Policy on animal research, human subjects, fraud

The university has established policies and procedures for protecting people and animals involved in research projects and for dealing with scientific fraud.

The Human Subjects Committee reviews all projects involving human subjects, including senior projects, thesis work, and faculty research. Research proposals should be sent to either Steve Davis, committee chair, Physical Education and Kinesiology (Mott Physical Education Building, Room 363, ext. 6-2754), or the Research and Graduate Programs office in Building 38, Room 155 (formerly the Math and Home Economics Building, now the Math and Science Building), ext. 6-1508, for referral to the committee. Guidelines for preparing the proposals can be obtained from either office.

The Institutional Animal Care and Use Committee reviews all current or proposed projects or activities in which animals are used in teaching or research. For guidelines and forms, call or visit the Research and Graduate Programs office. Send proposals involving the use of animals to the committee via Research and Graduate Programs.

Copies of "Policies and Procedures for the Handling of Allegations of Scientific Fraud and Serious Misconduct" are available from Research and Graduate Programs, Grants Development, and Foundation Sponsored Programs, all in the Math and Science Building. Or call ext. 6-1508 or e-mail cbrooksh@calpoly.edu. □

Student Affairs says 'Thanks'

The Student Affairs Division thanks the following departments for participating in the recent Mark S. Reuling Volleyball Challenge: Athletics, ASI Recreational Sports, Career Services, Economics, Health and Psychological Services, Housing and Residential Life, Ombud Services and Educational Equity Programs, the Vice President for Student Affairs office, Student Life, Student Academic Services, and the University Center for Teacher Education.

This first-time event was a success with more than \$900 donated to an endowment that will fund mental health and depression education and prevention programs through Health and Psychological Services.

For more information about the endowment or the tournament, call Polly Harrigan at ext. 6-6553. □

... 'service-learning'

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guides and concept papers, including the new General Education criteria and the CSU "Cornerstones" document.

The Class and Community Connections program provides faculty members with these incentives:

- Funds of up to \$1,000 each that can be paid directly to four faculty members or transferred to their respective department accounts;
- Funds for two faculty members to travel to discipline-specific conferences;
- Help from student mentors for 10 hours a week to handle the logistics of involving students in the off-campus community;
- Funds to bring to campus faculty experts in service-learning within their respective disciplines; and
- Assistance in locating appropriate community-learning experiences.

Interested teachers can call the program's faculty liaison, Dianne Long, at ext. 6-5717 or 6-2984. □

Cal Poly students hit the streets

Cal Poly students helped spruce up local non-profit organizations and service agencies recently during the 6th annual "Into the Streets" event sponsored by Student Community Services.

Into the Streets is designed to introduce students to community service and challenge them to volunteer regularly.

More than 75 students were expected to clean up such organizations as Head Start; the AIDS Support Network; the Transition/ Mental Health Association's (TMHA) Growing Grounds, LA Group, and Crisis House; Rancho de Los Animales; the Homeless Shelter; and the Prado Day Center. □

Position vacancies

Vacancy information and applications for the following positions are available from the appropriate Human Resources office. Vacancy information can also be accessed from the Cal Poly home page on the World Wide Web (address: www.calpoly.edu; click on "General Information").

FOUNDATION (Foundation Adm. Building, job line at ext. 6-7107). All foundation applications must be received (not just postmarked) by 5 pm of the closing date. (No faxes.)

Engineering Programmer/Analyst, Aeronautical Engineering (\$3,457 - \$6,447/mo). Serves as a project engineer of a research team responsible for planning, organizing, and conducting flight control technology programs for rotary-winged aircraft. Primary responsibilities include conceiving, designing, and implementing significant technical improvement to the CONDUIT (Control Designer's Unified Interface) system. Work will be performed at NASA Ames Research Center in the Flight Control and Pilot Interface Branch of the Army/NASA Rotorcraft Division. Requirements: Master's degree in aeronautical engineering and a minimum of one year of recent experience in rotorcraft controls design using CONSOLE and CONDUIT in a C++ environment. Knowledge of Gifcorcode, UNIX and Matlab. Must be able to clearly communicate both orally and in writing the results of the test studies. Must be able to work evenings and weekends as required. Closing date: Nov. 6. □